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onr ltr 26 oct 1977

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Armed Services Technical Information Agency

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PRINCETON UNIVERSITY
PRINCETON, NEW JERSEY
SCHOOL OF ENGINEERING, JOHN C. GREEN FOUNDATION

DEPARTMENT OF AERONAUTICAL ENGINEERING
THE JAMES FORRESTAL RESEARCH CENTER

February 3, 1956

FC

AD-110.85557
ASTIA FILE COPY
To: Commanding Officer
Office of Naval Research
Air Branch/ Code 461
Department of the Navy
Washington 25, D. C.

Subject: Tandem Helicopter Stability Program, Status Report for the
month of January, 1956.

Contract N6 onr-27024

Flight Test Operations:

All ground calibrations were completed and flight calibrations were started January 16, however, a verbal order from BAR, Morton, Pa. was received January 20, which grounded the helicopter. This order was affirmed by letter on January 23.

The cause for grounding was a similarity between instrumentation installation used by our test HUP-1 helicopter and the Piasecki YH-16 which recently crashed. A factor in this accident was said to have been the test instrumentation.

This facility has complied with orders from BUAER in regard to inspection of the components under observation and flight operations will be resumed at the direction of BUAER.

Theoretical Analysis:

The theoretical work, as outlined in the January report, is continuing.

Very truly yours,

Leonard Goland

LEONARD GOLAND
Chief Project Engineer

LG/nt
cc:

- 3 - Commanding Officer, ONR, Wash.
- 1 - Lcdr. A. D. Struble
- 1 - J. Levy, ONR, N. Y.
- 1 - Special Devices Center - Code 910
- 1 - R. Booth, DE 31, BuAer
- 8 - Office Chief of Trans. Dept. of the Army
- 1 - Asst. Chief of Staff, G-4, R & D
- 1 - Commanding General, Fort Monroe, Virginia ATDEV-6
- 1 - David Taylor Model Basin, Maryland - Code 634
- 1 - President, Board No. 6, CONARC, Camp Rucker, Alabama
- 1 - Armed Service -Technical Inform. Agent, Dayton, Ohio

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